

88950

RECEIVED

MAR 13 2003

SEARCHER: Dr. S. Kaushal
(STIC)

From: Fredman, Jeffrey
Sent: Thursday, March 13, 2003 9:37 AM
To: STIC-BioTech/ChemLib
Cc: Kaushal, Sumesh
Subject: FW: 09492697 SEQ and Interference search >>RUSH<<

PLEASE RUSH.

I Approve the search of more than 10 expressly. The search is necessary.

Jeff Fredman

-----Original Message-----

From: Kaushal, Sumesh
Sent: Wednesday, March 12, 2003 3:57 PM
To: Fredman, Jeffrey
Subject: 09492697 SEQ and Interference search >>RUSH<<

Request for a RUSH sequence search

09492697 SEQ and Interference search

SEQ ID NO: 17 to 44

Note: Each sequence is about 30 nt long

THANKS

*S. Kaushal*CM1 12A07 AU1636
Ph: 703-305-6838
Mail Box: 11E12

Point of Contact
 Susan Hanley
 Technical Info. Specialist
 CM1 6B05 Tel: 305-4053

Searcher: _____
 Phone: _____
 Location: _____
 Date Picked Up: _____
 Date Completed: _____
 Searcher Prep/Review: _____
 Clerical: _____
 Online time: _____

TYPE OF SEARCH:
 NA Sequences: _____
 AA Sequences: _____
 Structures: _____
 Bibliographic: _____
 Litigation: _____
 Full text: _____
 Patent Family: _____
 Other: _____

VENDOR/COST (where applic.)
 STN: _____
 DIALOG: _____
 Questel/Orbit: _____
 DRLink: _____
 Lexis/Nexis: _____
 Sequence Sys.: _____
 WWW/Internet: _____
 Other (specify): _____

=> d his

(FILE 'HOME' ENTERED AT 13:59:29 ON 29 SEP 2003)
FILE 'REGISTRY' ENTERED AT 13:59:42 ON 29 SEP 2003
L1 64 S GGGTTCAAAACGTCGTGAGACAGTTT/SQSN
FILE 'CAPLUS' ENTERED AT 14:01:19 ON 29 SEP 2003
L2 20 S L1
L3 4 S L1 AND PY<=1993
FILE 'REGISTRY' ENTERED AT 14:05:27 ON 29 SEP 2003
L4 46 S CGCTAGGGATAACAGGGTAATATAGC/SQSN OR TTCTCATGATTAGCTCTAATCCATGG
FILE 'CAPLUS' ENTERED AT 14:07:21 ON 29 SEP 2003
L5 11 S L4
L6 0 S L5 AND PY<1993
L7 0 S L5 AND PY<=1993
FILE 'REGISTRY' ENTERED AT 14:08:49 ON 29 SEP 2003
L8 93 S TAACGGTCCTAACGGTAGCGAAATCA/SQSN OR GGAGGTTTGGTAACTATTTATTACC/
FILE 'CAPLUS' ENTERED AT 14:16:19 ON 29 SEP 2003
L9 20 S L8
L10 4 S L9 AND PY<=1993
FILE 'REGISTRY' ENTERED AT 14:19:47 ON 29 SEP 2003
L11 18 S CAACGCTCAGTAGATTTCTTGGGTCTACCGTTAAT/SQSN OR CAAGCTTATGAGT
FILE 'CAPLUS' ENTERED AT 14:21:59 ON 29 SEP 2003
L12 1 S L11 AND PY<=1993
L13 30 S L4 OR L8 OR L11
L14 5 S L13 AND PY<=1993
L15 0 S L14 AND (MAMMAL? OR HUMAN OR RAT OR MOUSE OR MURINE)

1-SCo

=> s CGCTAGGGATAACAGGGTAATATAGC/SQSN or TTCTCATGATTAGCTCTAATCCATGG/SQSN or
CTTGGTCATCCAGAAGTATATTT/SQSN
15 CGCTAGGGATAACAGGGTAATATAGC/SQSN 1 See-1
8 TTCTCATGATTAGCTCTAATCCATGG/SQSN " IV
23 CTTGGTCATCCAGAAGTATATTT/SQSN " II
L4 46 CGCTAGGGATAACAGGGTAATATAGC/SQSN OR TTCTCATGATTAGCTCTAATCCATGG/SQ
SN OR CTTGGTCATCCAGAAGTATATTT/SQSN

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	80.70	178.82
DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)	SINCE FILE ENTRY	TOTAL SESSION
CA SUBSCRIBER PRICE	0.00	-15.62

FILE 'CAPLUS' ENTERED AT 14:07:21 ON 29 SEP 2003
USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.
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FILE COVERS 1907 - 29 Sep 2003 VOL 139 ISS 14
FILE LAST UPDATED: 28 Sep 2003 (20030928/ED)

This file contains CAS Registry Numbers for easy and accurate substance identification.

=> s 14
L5 11 L4

=> s 15 and py<1993
14651340 PY<1993
L6 0 L5 AND PY<1993

FILE 'REGISTRY' ENTERED AT 14:08:49 ON 29 SEP 2003

=> s TAACGGTCCTAAGGTAGCGAAATCA/SQSN or GGAGGTTTGGTAACTATTATTACC/SQSN or
GGGTTCAAAACGTCGTGAGACAGTTT/SQSN or ACCATGGGGTCAAATGTCTTCTGGG/SQSN or
GTGCCTGAATGATATTATTACCTTT/SQSN
0 TAACGGTCCTAAGGTAGCGAAATCA/SQSN 1-CeV-1
2 GGAGGTTTGGTAACTATTATTACC/SQSN 1Se-1
64 GGGTTCAAAACGTCGTGAGACAGTTT/SQSN 1se-1
8 ACCATGGGGTCAAATGTCTTCTGGG/SQSN 1m-1
19 GTGCCTGAATGATATTATTACCTTT/SQSN 1au-1
L8 93 TAACGGTCCTAAGGTAGCGAAATCA/SQSN OR GGAGGTTTGGTAACTATTATTACC/SQSN
N OR GGGTTCAAAACGTCGTGAGACAGTTT/SQSN OR ACCATGGGGTCAAATGTCTTCTGG
GG/SQSN OR GTGCCTGAATGATATTATTACCTTT/SQSN

	SINCE FILE ENTRY	TOTAL SESSION
COST IN U.S. DOLLARS	137.70	320.80
FULL ESTIMATED COST		
DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)	SINCE FILE ENTRY	TOTAL SESSION
CA SUBSCRIBER PRICE	0.00	-15.62

FILE 'CAPLUS' ENTERED AT 14:16:19 ON 29 SEP 2003
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FILE COVERS 1907 - 29 Sep 2003 VOL 139 ISS 14
FILE LAST UPDATED: 28 Sep 2003 (20030928/ED)

This file contains CAS Registry Numbers for easy and accurate substance identification.

=> s 18
L9 20 L8

=> s 120 and py<=1993
L20 NOT FOUND
The L-number entered could not be found. To see the definition of L-numbers, enter DISPLAY HISTORY at an arrow prompt (>).

=> s 19 and py<=1993
15246048 PY<=1993
L10 4 L9 AND PY<=1993

Tev

=> s CAACGCTCAGTAGATGTTTCTGGGTCTACCGTTAAT/SQSN or
CAAGCTTATGAGTATGAAGTGAACACGTTATT/SQSN or GCTATTGTTTATGTATCTTGCAGTACGTTAA/SQSN
10 CAACGCTCAGTAGATGTTTCTGGGTCTACCGTTAAT/SQSN
8 CAAGCTTATGAGTATGAAGTGAACACGTTATT/SQSN
0 GCTATTGTTTATGTATCTTGCAGTACGTTAA/SQSN
L11 18 CAACGCTCAGTAGATGTTTCTGGGTCTACCGTTAAT/SQSN OR CAAGCTTATGAGTATG
AAGTGAACACGTTATT/SQSN OR GCTATTGTTTATGTATCTTGCAGTACGTTAA/S
QSN

=> file caplus

COST IN U.S. DOLLARS

SINCE FILE ENTRY	TOTAL SESSION
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FULL ESTIMATED COST

81.10 417.00

DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)

SINCE FILE ENTRY	TOTAL SESSION
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CA SUBSCRIBER PRICE

0.00 -18.22

FILE 'CAPLUS' ENTERED AT 14:21:59 ON 29 SEP 2003
USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.
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FILE COVERS 1907 - 29 Sep 2003 VOL 139 ISS 14
FILE LAST UPDATED: 28 Sep 2003 (20030928/ED)

This file contains CAS Registry Numbers for easy and accurate substance identification.

=> s l11 and py<=1993
3 L11
15246048 PY<=1993
L12 1 L11 AND PY<=1993

(FILE 'HOME' ENTERED AT 13:59:29 ON 29 SEP 2003)

FILE 'REGISTRY' ENTERED AT 13:59:42 ON 29 SEP 2003
L1 64 S GGGTTCAAAACGTCGTGAGACAGTT/SQSN

FILE 'CAPLUS' ENTERED AT 14:01:19 ON 29 SEP 2003
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FILE 'REGISTRY' ENTERED AT 14:08:49 ON 29 SEP 2003
L8 93 S TAACGGTCCTAACGGTAGCGAAATCA/SQSN OR GGAGGTTTTGGTAACTATTTATTACC/

FILE 'CAPLUS' ENTERED AT 14:16:19 ON 29 SEP 2003
L9 20 S L8
L10 4 S L9 AND PY<=1993

FILE 'REGISTRY' ENTERED AT 14:19:47 ON 29 SEP 2003
L11 18 S CAACGCTCACTAGATGTTTCTTGGTCTACCGTTAAT/SQSN OR CAAGCTTATGAGT

FILE 'CAPLUS' ENTERED AT 14:21:59 ON 29 SEP 2003
L12 1 S L11 AND PY<=1993
L13 30 S L4 OR L8 OR L11
L14 5 S L13 AND PY<=1993

=> d an ti so au 114 1-5

L14 ANSWER 1 OF 5 CAPLUS COPYRIGHT 2003 ACS on STN
AN 1994:97471 CAPLUS
DN 120:97471
TI Analysis of the chloroplast large subunit ribosomal RNA gene from 17 Chlamydomonas Taxa. Three internal transcribed spacers and 12 group I intron insertion sites
SO Journal of Molecular Biology (1993), 232(2), 446-67
CODEN: JMOBAK; ISSN: 0022-2836
AU Turmel, Monique; Gutell, Robin R.; Mercier, Jean Patrick; Otis, Christian; Lemieux, Claude

L14 ANSWER 2 OF 5 CAPLUS COPYRIGHT 2003 ACS on STN
AN 1991:552198 CAPLUS
DN 115:152198
TI Six group I introns and three internal transcribed spacers in the chloroplast large subunit ribosomal RNA gene of the green alga Chlamydomonas eugametos
SO Journal of Molecular Biology (1991), 218(2), 293-311
CODEN: JMOBAK; ISSN: 0022-2836
AU Turmel, Monique; Boulanger, Jean; Schnare, Murray N.; Gray, Michael W.; Lemieux, Claude

L14 ANSWER 3 OF 5 CAPLUS COPYRIGHT 2003 ACS on STN
AN 1990:49716 CAPLUS
DN 112:49716
TI Nucleotide sequence of the chloroplast large subunit rRNA gene from Chlamydomonas reinhardtii
SO Nucleic Acids Research (1989), 17(19), 7997
CODEN: NARHAD; ISSN: 0305-1048
AU Lemieux, Claude; Boulanger, Jean; Otis, Christian; Turmel, Monique

L14 ANSWER 4 OF 5 CAPLUS COPYRIGHT 2003 ACS on STN
AN 1988:487131 CAPLUS
DN 109:87131
TI Complete nucleotide sequence of a 23 S ribosomal RNA gene from

SO Ruminobacter amylophilus
SO Nucleic Acids Research (1988), 16(5, Pt. B), 2345
CODEN: NARHAD; ISSN: 0305-1048
AU Spiegl, Hermine; Ludwig, Wolfgang; Schleifer, Karl H.; Stackebrandt, Erko

L14 ANSWER 5 OF 5 CAPLUS COPYRIGHT 2003 ACS on STN
AN 1984:505014 CAPLUS
DN 101:105014
TI Intervening sequence in the thymidylate synthase gene of bacteriophage T4
SO Proceedings of the National Academy of Sciences of the United States of
America (1984), 81(10), 3049-53
CODEN: PNASA6; ISSN: 0027-8424
AU Chu, Frederick K.; Maley, Gladys F.; Maley, Frank; Belfort, Marlene

=> S CGCTAGGGATAACAGGGTAATATAGC/SQSN or TTCTCATGATTAGCTCTAATCCATGG/SQSN or CTTTGGTCATCCAGAAGTATATATT/SQSN or TAACGGTCTAAGGTAGCGAAATCA/SQSN or TGACTCTCTTAAGGTAGCCAAATGCC/SQSN or GGAGGTTTGGTAACTATTTATTACC/SQSN or GGGTCAAAACGTCGTGAGACAGTT/SQSN or ACCATGGGGTCAAATGTCTTCTGGG/SQSN

15 CGCTAGGGATAACAGGGTAATATAGC/SQSN ! See - ,

8 TTCTCATGATTAGCTCTAATCCATGG/SQSN - IV

23 CTTTGGTCATCCAGAAGTATATATT/SQSN 7

0 TAACGGTCTAAGGTAGCGAAATCA/SQSN

7371 TGACTCTCTTAAGGTAGCCAAATGCC/SQSN — 18/12/1

2 GGAGGTTTGGTAACTATTTATTACC/SQSN - 5, 11

64 GGGTCAAAACGTCGTGAGACAGTT/SQSN - 13/12

8 ACCATGGGGTCAAATGTCTTCTGGG/SQSN - 15/12

L1 7491 CGCTAGGGATAACAGGGTAATATAGC/SQSN OR TTCTCATGATTAGCTCTAATCCATGG/SQ SN OR CTTTGGTCATCCAGAAGTATATATT/SQSN OR TAACGGTCTAAGGTAGCGAAAT CA/SQSN OR TGACTCTCTTAAGGTAGCCAAATGCC/SQSN OR GGAGGTTTGGTAACTAT TTATTACC/SQSN OR GGGTCAAAACGTCGTGAGACAGTT/SQSN OR ACCATGGGGTCA AATGTCTTCTGGG/SQSN

=> S GTGCCTGAATGATATTTATTACCTT/SQSN or CAACGCTCAGTAGATGTTTCTTGGGTCTACCGTTAAT/SQSN or CAAGCTTATGAGTATGAAGTGAACACGTTATT/SQSN or GCTATTGCTTATGTATCTTGCGTAGCTTAA/SQSN

19 GTGCCTGAATGATATTTATTACCTT/SQSN

10 CAACGCTCAGTAGATGTTTCTTGGGTCTACCGTTAAT/SQSN

8 CAAGCTTATGAGTATGAAGTGAACACGTTATT/SQSN

0 GCTATTGCTTATGTATCTTGCGTAGCTTAA/SQSN

L2 37 GTGCCTGAATGATATTTATTACCTT/SQSN or CAACGCTCAGTAGATGTTTCTTGGGTCT ACCGTTAAT/SQSN or CAAGCTTATGAGTATGAAGTGAACACGTTATT/SQSN or GCTATTGCTTATGTATCTTGCGTAGCTTAA/SQSN

=> d his

(FILE 'HOME' ENTERED AT 16:40:39 ON 25 SEP 2003)

FILE 'REGISTRY' ENTERED AT 16:41:05 ON 25 SEP 2003

L1 7491 S CGCTAGGGATAACAGGGTAATATAGC/SQSN OR TTCTCATGATTAGCTCTAATCCATGG
L2 37 S GTGCCTGAATGATATTTATTACCTT/SQSN OR CAACGCTCAGTAGATGTTTCTTGGG

=> file caplus

d his

(FILE 'HOME' ENTERED AT 16:40:39 ON 25 SEP 2003)

FILE 'REGISTRY' ENTERED AT 16:41:05 ON 25 SEP 2003
L1 7491 S CGCTAGGGATAACAGGGTAATATAGC/SQSN OR TTCTCATGATTAGCTCTAATCCATGG
L2 37 S GTGCCTGAATGATATTATTACCTT/SQSN OR CAACGCTCAGTAGATGTTTCTGGG

FILE 'CAPLUS' ENTERED AT 16:51:29 ON 25 SEP 2003
L3 448 S L1
L4 3 S L2
L5 39 S L1 AND PY<=1993
L6 19 S L5 AND (CHROMOSOME OR CONSTRUCT OR VECTOR OR PLASMID OR DNA
L7 39 FOCUS L5 1-

=> d ti so au 17 1-39

L7 ANSWER 1 OF 39 CAPLUS COPYRIGHT 2003 ACS on STN
TI Analysis of the chloroplast large subunit ribosomal RNA gene from 17
Chlamydomonas Taxa. Three internal transcribed spacers and 12 group I
intron insertion sites
SO Journal of Molecular Biology (1993), 232(2), 446-67
CODEN: JMOBAK; ISSN: 0022-2836
AU Turmel, Monique; Gutell, Robin R.; Mercier, Jean Patrick; Otis, Christian;
Lemieux, Claude

L7 ANSWER 2 OF 39 CAPLUS COPYRIGHT 2003 ACS on STN
TI Xenopus borealis and Xenopus laevis 28S ribosomal DNA and the complete 40S
ribosomal precursor RNA coding units of both species
SO Proceedings of the Royal Society of London, Series B: Biological Sciences
(1991), 245(1312), 65-71
CODEN: PRLBA4; ISSN: 0080-4649
AU Ajuh, Paul M.; Heeney, Paul A.; Maden, B. Edward H.

L7 ANSWER 3 OF 39 CAPLUS COPYRIGHT 2003 ACS on STN
TI Molecular cloning of a cDNA that encodes a serine protease with
chymotryptic and collagenolytic activities in the hepatopancreas of the
shrimp Penaeus vanameii (Crustacea, Decapoda)
SO FEBS Letters (1992), 309(3), 219-24
CODEN: FEBLAL; ISSN: 0014-5793
AU Sellos, Daniel; Van Wormhoudt, Alain

L7 ANSWER 4 OF 39 CAPLUS COPYRIGHT 2003 ACS on STN
TI The nucleotide sequence of the entire ribosomal DNA operon and the
structure of the large subunit rRNA of Giardia muris
SO Journal of Molecular Evolution (1992), 35(4), 318-28
CODEN: JMEVAU; ISSN: 0022-2844
AU Van Keulen, Harry; Gutell, Robin R.; Campbell, Scott R.; Erlandsen,
Stanley L.; Jarroll, Edward L.

L7 ANSWER 5 OF 39 CAPLUS COPYRIGHT 2003 ACS on STN
TI Nucleotide sequence of the 5.8 S and large subunit rRNA genes and the
internal transcribed spacer and part of the external spacer from Giardia
ardeae
SO Nucleic Acids Research (1991), 19(21), 6050
CODEN: NARHAD; ISSN: 0305-1048
AU Van Keulen, Harry; Horvat, Simon; Erlandsen, Stanley L.; Jarroll, Edward
L.

L7 ANSWER 6 OF 39 CAPLUS COPYRIGHT 2003 ACS on STN
TI rRNA genes from the lower chordate Herdmania momus: structural similarity
with higher eukaryotes
SO Nucleic Acids Research (1990), 18(23), 7063-70
CODEN: NARHAD; ISSN: 0305-1048
AU Degnan, Bernard M.; Yan, Jun; Hawkins, Clifford J.; Lavin, Martin F.

L7 ANSWER 7 OF 39 CAPLUS COPYRIGHT 2003 ACS on STN
TI Genetic vector for multiple stable integration of DNA sequences into the
genome of the Kluyveromyces
SO Can. Pat. Appl., 35 pp.

CODEN: CPXXEB
 IN Galeotti, Cesira L.; Gallo, Eugenia; Rossolini, Gian M.; Riccio, Maria L.; Thaller, Maria C.

L7 ANSWER 8 OF 39 CAPLUS COPYRIGHT 2003 ACS on STN
 TI Pyrobaculum aerophilum sp. nov., a novel nitrate-reducing hyperthermophilic archaeum
 SO Applied and Environmental Microbiology (1993), 59(9), 2918-26
 CODEN: AEMIDF; ISSN: 0099-2240
 AU Voelkl, Paul; Huber, Robert; Drobner, Elisabeth; Rachel, Reinhard; Burggraf, Siegfried; Trincone, Antonio; Stetter, Karl O.

L7 ANSWER 9 OF 39 CAPLUS COPYRIGHT 2003 ACS on STN
 TI Nucleotide sequence of a portion of the 26S rDNA of Acanthamoeba
 SO Nucleic Acids Research (1993), 21(18), 4401
 CODEN: NARHAD; ISSN: 0305-1048
 AU Lai, Syeling; Henney, Henry R., Jr.

L7 ANSWER 10 OF 39 CAPLUS COPYRIGHT 2003 ACS on STN
 TI Nucleotide sequence of the Schizosaccharomyces pombe 25S ribosomal RNA and its phylogenetic implications
 SO Nucleic Acids Research (1993), 21(14), 3322
 CODEN: NARHAD; ISSN: 0305-1048
 AU Lapeyre, Bruno; Michot, Bernard; Feliu, Jacques; Bachellerie, Jean Pierre

L7 ANSWER 11 OF 39 CAPLUS COPYRIGHT 2003 ACS on STN
 TI Nucleotide sequence analysis of the rRNA transcription unit of a pathogenic Entamoeba histolytica strain HM-1:IMSS
 SO Nucleic Acids Research (1993), 21(8), 2011
 CODEN: NARHAD; ISSN: 0305-1048
 AU Ramachandran, S.; Bhattacharya, A.; Bhattacharya, S.

L7 ANSWER 12 OF 39 CAPLUS COPYRIGHT 2003 ACS on STN
 TI The nucleotide sequence of the 25S rRNA-encoding gene from Candida albicans
 SO Nucleic Acids Research (1993), 21(6), 1490
 CODEN: NARHAD; ISSN: 0305-1048
 AU Mercure, S.; Rougeau, N.; Montplaisir, S.; Lemay, G.

L7 ANSWER 13 OF 39 CAPLUS COPYRIGHT 2003 ACS on STN
 TI Unique phylogenetic position of Diplomonadida based on the complete small subunit ribosomal RNA sequence of Giardia ardeae, G. muris, G. duodenalis and Hexamita
 SO FASEB Journal (1993), 7(1), 223-31
 CODEN: FAJOEC; ISSN: 0892-6638
 AU Van Keulen, Harry; Gutell, Robin R.; Gates, Michael A.; Campbell, Scott R.; Erlandsen, Stanley L.; Jarroll, Edward L.; Kulda, Jaroslav; Meyer, Ernest A.

L7 ANSWER 14 OF 39 CAPLUS COPYRIGHT 2003 ACS on STN
 TI Extrachromosomal ribosomal DNA of Didymium iridis: sequence analysis of the large subunit ribosomal RNA gene and sub-telomeric region
 SO Current Genetics (1992), 22(4), 305-12
 CODEN: CUGED5; ISSN: 0172-8083
 AU Johansen, Steinar; Johansen, Terje; Haugli, Finn

L7 ANSWER 15 OF 39 CAPLUS COPYRIGHT 2003 ACS on STN
 TI Nucleotide sequence of genes for a 5.8S and 25S rRNA from rape seed (*Brassica napus*)
 SO Nucleic Acids Research (1992), 20(13), 3510
 CODEN: NARHAD; ISSN: 0305-1048
 AU Okumura, Satoru; Shimada, Hiroaki

L7 ANSWER 16 OF 39 CAPLUS COPYRIGHT 2003 ACS on STN
 TI Nucleotide sequence of a 25S rRNA gene from mustard (*Sinapis alba*)
 SO Plant Molecular Biology (1991), 16(6), 1093-4
 CODEN: PMBIDB; ISSN: 0167-4412
 AU Capesius, Ingrid

L7 ANSWER 17 OF 39 CAPLUS COPYRIGHT 2003 ACS on STN

TI Six group I introns and three internal transcribed spacers in the chloroplast large subunit ribosomal RNA gene of the green alga *Chlamydomonas eugametos*
SO Journal of Molecular Biology (1991), 218(2), 293-311
CODEN: JMOBAK; ISSN: 0022-2836
AU Turmel, Monique; Boulanger, Jean; Schnare, Murray N.; Gray, Michael W.; Lemieux, Claude

L7 ANSWER 18 OF 39 CAPLUS COPYRIGHT 2003 ACS on STN
TI Fourteen internal transcribed spacers in the circular ribosomal DNA of *Euglena gracilis*
SO Journal of Molecular Biology (1990), 215(1), 85-91
CODEN: JMOBAK; ISSN: 0022-2836
AU Schnare, Murray N.; Cook, James R.; Gray, Michael W.

L7 ANSWER 19 OF 39 CAPLUS COPYRIGHT 2003 ACS on STN
TI Primary and secondary structure of the 25S rRNA from the dimorphic fungus *Mucor racemosus*
SO Current Genetics (1990), 17(6), 499-506
CODEN: CUGED5; ISSN: 0172-8083
AU Ji, Geun Eog; Orlowski, Michael

L7 ANSWER 20 OF 39 CAPLUS COPYRIGHT 2003 ACS on STN
TI Sequence, organization and transcription of the ribosomal RNA operon and the downstream tRNA and protein genes in the archaebacterium *Thermofilum pendens*
SO Systematic and Applied Microbiology (1990), 13(2), 117-27
CODEN: SAMIDF; ISSN: 0723-2020
AU Kjems, Joergen; Leffers, Henrik; Olesen, Tina; Holz, Ingelore; Garrett, Roger A.

L7 ANSWER 21 OF 39 CAPLUS COPYRIGHT 2003 ACS on STN
TI Nucleotide sequence of the 5.8S and 25S rRNA genes and of the internal transcribed spacers from *Arabidopsis thaliana*
SO Nucleic Acids Research (1990), 18(13), 4011
CODEN: NARHAD; ISSN: 0305-1048
AU Unfried, Inge; Gruendler, Peter

L7 ANSWER 22 OF 39 CAPLUS COPYRIGHT 2003 ACS on STN
TI 28S Ribosomal RNA in *Xenopus borealis*: gene sequence and differences from *Xenopus laevis* sequence
SO Biochemical Society Transactions (1990), 18(4), 657-8
CODEN: BCSTB5; ISSN: 0300-5127
AU Ajuh, Paul M.; Maden, B. Edward H.

L7 ANSWER 23 OF 39 CAPLUS COPYRIGHT 2003 ACS on STN
TI Nucleotide sequence of *Citrus limon* 26S rRNA gene and secondary structure model of its RNA
SO Plant Molecular Biology (1990), 14(2), 147-61
CODEN: PMBIDB; ISSN: 0167-4412
AU Kolosha, V. O.; Fodor, Istvan

L7 ANSWER 24 OF 39 CAPLUS COPYRIGHT 2003 ACS on STN
TI Complete nucleotide sequence of the ribosomal RNA tandem repeat unit from *Giardia intestinalis*
SO Nucleic Acids Research (1990), 18(13), 4006
CODEN: NARHAD; ISSN: 0305-1048
AU Healey, Andrew; Mitchell, Roger; Upcroft, Jacqueline A.; Boreham, Peter F. L.; Upcroft, Peter

L7 ANSWER 25 OF 39 CAPLUS COPYRIGHT 2003 ACS on STN
TI Dinoflagellates in evolution. A molecular phylogenetic analysis of large subunit ribosomal RNA
SO Journal of Molecular Evolution (1989), 29(1), 40-51
CODEN: JMEVAU; ISSN: 0022-2844
AU Lenaers, G.; Maroteaux, L.; Michot, B.; Herzog, M.

L7 ANSWER 26 OF 39 CAPLUS COPYRIGHT 2003 ACS on STN
TI Nucleotide sequence of the chloroplast large subunit rRNA gene from *Chlamydomonas reinhardtii*

SO Nucleic Acids Research (1989), 17(19), 7997
CODEN: NARHAD; ISSN: 0305-1048

AU Lemieux, Claude; Boulanger, Jean; Otis, Christian; Turmel, Monique

L7 ANSWER 27 OF 39 CAPLUS COPYRIGHT 2003 ACS on STN
TI Nucleotide sequence of a 25S rRNA gene from tomato

SO Nucleic Acids Research (1989), 17(2), 796
CODEN: NARHAD; ISSN: 0305-1048

AU Kiss, Tamas; Kis, Mihaly; Solymosy, Ferenc

L7 ANSWER 28 OF 39 CAPLUS COPYRIGHT 2003 ACS on STN
TI Complete sequences of the rRNA genes of *Drosophila melanogaster*

SO Molecular Biology and Evolution (1988), 5(4), 366-76
CODEN: MBEVEO; ISSN: 0737-4038

AU Tautz, Diethard; Hancock, John M.; Webb, David A.; Tautz, Christiane; Dover, Gabriel A.

L7 ANSWER 29 OF 39 CAPLUS COPYRIGHT 2003 ACS on STN
TI Complete nucleotide sequence of a 23 S ribosomal RNA gene from *Ruminobacter amylophilus*

SO Nucleic Acids Research (1988), 16(5, Pt. B), 2345
CODEN: NARHAD; ISSN: 0305-1048

AU Spiegl, Hermine; Ludwig, Wolfgang; Schleifer, Karl H.; Stackebrandt, Erko

L7 ANSWER 30 OF 39 CAPLUS COPYRIGHT 2003 ACS on STN
TI Evolutionary relationships amongst archaeabacteria. A comparative study of 23 S ribosomal RNAs of a sulfur-dependent extreme thermophile, an extreme halophile and a thermophilic methanogen

SO Journal of Molecular Biology (1987), 195(1), 43-61
CODEN: JMOBAK; ISSN: 0022-2836

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L7 ANSWER 31 OF 39 CAPLUS COPYRIGHT 2003 ACS on STN
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SO EMBO Journal (1987), 6(4), 1063-71
CODEN: EMJODG; ISSN: 0261-4189

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CODEN: JMEVAU; ISSN: 0022-2844

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L7 ANSWER 33 OF 39 CAPLUS COPYRIGHT 2003 ACS on STN
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L7 ANSWER 34 OF 39 CAPLUS COPYRIGHT 2003 ACS on STN
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L7 ANSWER 35 OF 39 CAPLUS COPYRIGHT 2003 ACS on STN
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CODEN: NARHAD; ISSN: 0305-1048

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L7 ANSWER 36 OF 39 CAPLUS COPYRIGHT 2003 ACS on STN

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CODEN: PNASA6; ISSN: 0027-8424
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L7 ANSWER 37 OF 39 CAPLUS COPYRIGHT 2003 ACS on STN
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CODEN: GENED6; ISSN: 0378-1119
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SO Nucleic Acids Research (1983), 11(22), 7819-31
CODEN: NARHAD; ISSN: 0305-1048
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L7 ANSWER 39 OF 39 CAPLUS COPYRIGHT 2003 ACS on STN
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CODEN: PNASA6; ISSN: 0027-8424
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L4 ANSWER 1 OF 3 CAPLUS COPYRIGHT 2003 ACS on STN
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CODEN: USXXAM
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L4 ANSWER 2 OF 3 CAPLUS COPYRIGHT 2003 ACS on STN
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L4 ANSWER 3 OF 3 CAPLUS COPYRIGHT 2003 ACS on STN
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